



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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Report No. SES-00930

Wednesday May 23, 2007

## SATELLITE COMMUNICATIONS SERVICES

### RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

**SES-LFS-20070109-00042** E E070006 Horizon Mobile Communications, Inc.

License to communicate with a Foreign Satellite

**Class of Station:** Mobile Earth Station

**Nature of Service:** Mobile Satellite Service

See File No. SES-AMD-20070426-00517. (Report No. SES-00928, released May 23, 2007)

**SITE ID:** Various Mobile Units

**LOCATION:** 20,000 Inmarsat BGAN Full duplex METs in U.S.

ANTENNA ID:	HNS	0.35 meters	Hughes Network Systems	HNS 9201
1525.0000 - 1544.0000 MHz	12K5G7W	0.00 dBW	Voice and Data Services, QPSK ,Signaling	
1525.0000 - 1544.0000 MHz	200KD7W	0.00 dBW	Voice and Data Services, 16-QAM , BGAN	
1525.0000 - 1544.0000 MHz	50K0D7W	0.00 dBW	Voice and Data Services, 16-QAM, Signaling	
1626.5000 - 1645.5000 MHz	200KD7W	21.00 dBW	Voice and Data Services, 16-QAM, BGAN	
1646.5000 - 1660.5000 MHz	50K0D7W	21.00 dBW	Voice and Data Services, 16-QAM ,Signaling	

1646.5000 - 1660.5000 MHz	200KD7W	21.00 dBW	Voice and Data Services, 16-QAM , BGAN
1545.0000 - 1559.0000 MHz	200KD7W		Voice and Data Services, 16-QAM , BGAN
1545.0000 - 1559.0000 MHz	12K5G7W		Voice and Data Services, QPSK ,Signaling
1626.5000 - 1645.5000 MHz	50K0D7W	21.00 dBW	Voice and Data Services, 16-QAM, Signaling
1545.0000 - 1559.0000 MHz	50K0D7W		Voice and Data Services, 16-QAM ,Signaling
ANTENNA ID: T&T	0.21 meters	Thrane and Thrane	Explorer 500, 700
1525.0000 - 1544.0000 MHz	200KD7W	0.00 dBW	Voice and Data Services, 16-QAM , BGAN
1525.0000 - 1544.0000 MHz	50K0D7W	0.00 dBW	Voice and Data Services, 16-QAM ,Signaling
1626.5000 - 1645.5000 MHz	200KD7W	16.10 dBW	Voice and Data Services, 16-QAM , BGAN
1545.0000 - 1559.0000 MHz	12K5G7W		Voice and Data Services, 16-QAM ,Signaling
1646.5000 - 1660.5000 MHz	200KD7W	16.10 dBW	Voice and Data Services, 16-QAM , BGAN
1545.0000 - 1559.0000 MHz	50K0D7W		Voice and Data Services, QPSK ,Signaling
1545.0000 - 1559.0000 MHz	200KD7W		Voice and Data Services, QPSK, 16-QAM , BGAN
1525.0000 - 1544.0000 MHz	12K5G7W	0.00 dBW	Voice and Data Services, QPSK ,Signaling
1646.5000 - 1660.5000 MHz	50K0D7W	16.10 dBW	Voice and Data Services, 16-QAM ,Signaling
1626.5000 - 1645.5000 MHz	50K0D7W	16.10 dBW	Voice and Data Services, 16-QAM ,Signaling
ANTENNA ID: NERA	0.125 meters	NERA	WorldPro 1000
1525.0000 - 1544.0000 MHz	12K5G7W	0.00 dBW	Voice and Data Services, 16-QAM ,Signaling

1525.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	Voice and Data Services, 16-QAM , BGAN
1626.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	Voice and Data Services, 16-QAM , BGAN
1626.5000 - 1645.5000 MHz	25K0G7W	11.00 dBW	Voice and Data Services, 16-QAM ,Signaling
1646.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW	Voice and Data Services, pi/4 QPSK ,Signaling
1646.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	Voice and Data Services, pi/4 QPSK, BGAN
1545.0000 - 1559.0000 MHz	50K0G7W		Voice and Data Services, 16-QAM ,Signaling
1545.0000 - 1559.0000 MHz	200KG7W		Voice and Data Services, 16-QAM , BGAN
1525.0000 - 1544.0000 MHz	50K0G7W	0.00 dBW	Voice and Data Services, 16-QAM ,Signaling
ANTENNA ID: AddValue	0.2 meters	Add Value	Wideye Sabre I
1525.0000 - 1544.0000 MHz	200KG7W	0.00 dBW	Voice and Data Services, QPSK , BGAN
1545.0000 - 1559.0000 MHz	50K0G7W	0.00 dBW	Voice and Data Services, QPSK ,Signaling
1626.5000 - 1645.5000 MHz	200KG7W	11.00 dBW	Voice and Data Services, 16-QAM , BGAN
1626.5000 - 1645.5000 MHz	25K0G7W	11.00 dBW	Voice and Data Services, pi/4 QPSK ,Signaling
1646.5000 - 1660.5000 MHz	25K0G7W	11.00 dBW	Voice and Data Services, pi/4 QPSK ,Signaling
1646.5000 - 1660.5000 MHz	200KG7W	11.00 dBW	Voice and Data Services, 16-QAM , BGAN
1525.0000 - 1544.0000 MHz	50K0G7W		Voice and Data Services, 16-QAM ,Signaling
1545.0000 - 1559.0000 MHz	200KG7W		Voice and Data Services, 16-QAM , BGAN
1525.0000 - 1544.0000 MHz	12K5G7W	0.00 dBW	Voice and Data Services, 16-QAM ,Signaling

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1545.0000 - 1559.0000 MHz

12K5G7W

Voice and Data Services, 16-QAM  
,Signaling

**Points of Communication:**

Various Mobile Units - INMARSAT 4F2 - (52.75)

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For more information concerning this Notice, contact the Satellite and Radiocommunication Division at 418-0719; TTY 202-418-2555.